

**I claim:**

1. An ecological brick for slope lands made from virgin materials or wasted materials and formed in a porous structure that has water permeable and retaining properties comprising a space on one side  
5 thereof for growing plants, a portion of the space located in the interior of the brick to form a cavity to hold the plants.
2. The ecological brick for slope lands of claim 1, wherein the brick has means to couple with one another.
3. The ecological brick for slope lands of claim 2, wherein the brick has  
10 a plurality of through holes to allow elongated reinforced bars to run through to couple the brick with one another.
4. The ecological brick for slope lands of claim 2, wherein the brick has a plurality of cavities to received insert pins to couple the brick with one another.

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